

Date(s):			Aquila chrysaetos FIELD OBSERVATION LOG SHEET				Location:		
Observer(s):			Age	Taw ny Upper Wing Coverts (Wing Bar)	Molt of Remiges (Molt of Primary and Secondary Wing Feathers)	2-toned Wing, T. Vulture-like	White in Tail/ Juvenile and Sub-adult Rectrices (Top View)		
		Code							
Unknown Age Golden Eagle		GEU	Unknown	Unknown	Unknown	Unknown	Unknown		
Before Fifth Year Golden Eagle		GEB5Y	Before 5th Year/ Pre-breeding	Unknown	Unknown	Yes, No or Unkn	Yes (bottom or lateral view OK)		
Before Third Year Golden Eagle		GEB3Y	Before 3rd Year	Unknown	No sequential molt yet underw ay (juv. remiges)	No or Unknown	Unknown or Yes (bottom or lateral view OK)		
Juvenile Golden Eagle		GEJ	First Year/ Hatch Year (HY)	No	Unknown or No sequential molt yet underw ay	No or Unknown	Unknw n or Yes (any view), uniform on all rectrices (juv. set)		
After Hatch Year Golden Eagle		GEAHY	2nd Year or older/ After Hatch Year (AHY)	Yes	Yes, No, or Unknown	Yes, No, or Unkn	Unknw n or No w hite detected (folded tail, bot./lat. view , etc.)		
Immature Golden Eagle		GEI	After Hatch Year (AHY) & Before 5th Year	Yes	Yes, No, or Unknown	Yes, No, or Unkn	Yes (bottom or lateral view OK)		
Immature Basic I Golden Eagle		GEBI	2nd Year (SY)	Yes or Unknown	Yes, usually limited to P1, S1, rarely P2-4	No	Yes, mostly uniform, despite possibly sub-adult deck (center)		
After Second Year Golden Eagle		GEASY	3rd Year or older/ After 2nd Year (ASY)	Yes or Unknown	Mostly adult, some longer juv. secondaries	Yes	Unknw n or No w hite detected (folded tail, bot./lat. view , etc.)		
Immature Basic II/ Basic III Golden Eagle		GE34	3rd or 4th Year (3Y or 4Y)	Yes or Unknown	Mostly adult, with a few long (juv.) secondaries	Yes, No, or Unkn	Yes (bottom or lateral view OK)		
Immature Basic II Golden Eagle		GEBII	3rd Year (3Y)	Yes or Unknown	Yes, Juv. S3 S4 S8 S9 often retained (long)	Yes. No. or Unkn	Mostly uniform sub-adult, deck (center) may be adult (dark)		
After Third Year Golden Eagle		GEA3Y	4th Year or older/ After 3rd Year (A3Y)	Yes or Unknown	Adult remiges seen (no long juv. secondaries)	Yes, No, or Unkn	Unknown		
Immature Basic III Golden Eagle		GEBIII	4th Year (4Y)	Yes or Unknown	Adult remiges seen (no long juv. secondaries)	Yes, No, or Unkn	Dark adult center and outer rectrices (split w hite tail effect)		
After Fourth Year Golden Eagle		GEA4Y	5th Year or older/ After 4th Year (A4Y)	Yes or Unknown	Adult remiges seen (no long juv. secondaries)	Yes or Unknown	No w hite detected (folded tail, bottom/ lateral view , etc.)		
Sub-Adult Golden Eagle (Basic IV)		GESA	5th Year (5Y)	Yes or Unknown	Adult remiges seen (no long juv. secondaries)	Yes or Unknown	Only next to outermost rectrices w hite (spread tail seen)		
Adult Golden Eagle (Basic V)		GEA	6th Year (6Y) / After 6th Year (A6Y)	Yes or Unknown	Adult remiges seen (no long juv. secondaries)	Yes or Unknown	No, all dark adult rectrices (spread tail seen)		
Date/ Time (EST)		Wind Direction	Speed	Code	Flight Direction/ Height/ Distance/ Lighting	Question #1 Taw ny Wing Bar?	Question #2 Is There Wing Molt?	Question #3 A 2-toned Wing?	Question #4 Is There White in the Tail? (Note View : Bottom, Lateral, Top?)
Age chart developed following: Liguori, Jerry. 2004. How to Age Golden Eagles-Techniques for Birds Observed in Flight. <i>Birding</i> 36:278-283.								Optics in use: L. L. Coble 2013	

STEP ONE: Observe the Golden Eagle, then answer each of the four questions highlighted in green. Enter your data in the next available row below the headings. Enter “unknown” if needed.

STEP TWO: Below the blue headings, enter the date, time, and flight info for the sighting. STEP THREE: Consult the key to determine the age of the eagle and enter the code in the yellow box.